

## REMARKS

The Examiner objected to claim 49 because of insufficient antecedent basis. Applicants believe the Examiners objection of claim 49 is moot in light of Applicants canceling of claim 49.

The Examiner objected to claim 25, stating: Claim 25 is objected to because of the following informalities: “Claim 25 recites in line 2 ‘a single-crystal subcollector in direct contact with a top surface of a single-crystal collector.’ However, as depicted in Figs. 6-11, the subcollector is in direct contact with a *bottom* surface of the single-crystal collector. The examiner assumes that line 2 of claim 25 is meant to read ‘a single-crystal subcollector in direct contact with a bottom surface of a single-crystal collector.’ Appropriate correction is required.” The Examiner further, stated “ Claims 23-25, 47, 48, and 50-60 would be allowed if claim 25 were written to overcome the objection made above.” In response, Applicants have so amended claim 25.

The Examiner rejected claims 40, 42-45, and 49 under 35 U.S.C. §102(b) as being unpatentable over Ueno et al. (US 4,875,085). Applicants believe the Examiners rejection of claims 40, 42-45, and 49 under 35 U.S.C. §102(b) is moot in light of Applicants canceling of claims 40, 42-45, and 49.

The Examiner rejected claim 46 under 35 U.S.C. 103(a) as being unpatentable over Uneno et al. in view of Morishita (US 5,708,281). Applicants believe this basis of rejection is moot in light of Applicants cancellation of claim 46.

## CONCLUSION

Based on the preceding arguments, Applicants respectfully believe that all pending claims and the entire application meet the acceptance criteria for allowance and therefore request favorable action. If Examiner believes that anything further would be helpful to place the application in better condition for allowance, Applicants invite the Examiner to contact the Applicants' representative at the telephone number listed below. The Director is hereby authorized to charge and/or credit Deposit Account 09-0456.

Respectfully submitted,  
FOR: Geiss et al.

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